Circle Hollow

Specifications

LIGHTING
Integrated LED light source offering high lumen output and efficacy. Color consistency of 3 SDCM. See additional information summarizing lumen distribution, wattage, and efficacy on following pages. Tunable white option available.

LUMEN MAINTENANCE
Reported TM-21 Lifetimes
L90(17k) = 52,600 hours
L80(17k) > 102,000 hours
L70(17k) > 102,000 hours

CONSTRUCTION
1/16" 3form Varia. White Opal top and bottom diffuser. Contact your local sales rep for material samples.

ELECTRICAL
Emergency battery output: 6 watts for 90 minutes. Maximum Mounting height: 10.5ft. Compatible with Signify Bodine sinusoidal output emergency lighting inverters. Signify Bodine inverters allow designated lighting fixtures to serve as code compliant emergency lighting sources during failure of normal AC power.
For additional information see link:
http://www.bodine.com/products/inverter.html

MOUNTING
Adjustable stainless steel aircraft cable, contact studio for lengths over 20'. Available with multiple drop height J-hooks for group frame. Available with Grid hook for T-Grid Frame.

DRIVERS
120–277V constant current, dimming driver standard. Can be wired dimming or non-dimming. 0–10v dimming input with a range of 1%–100%. Dim-to-Off standard. Driver can only be accessed from Canopy. Power factor of > .95. Total Harmonic Distortion (THD) of < 20%.

CERTIFICATION
Luminaire is CSA listed conforming to UL Standard 1598 in the U.S. and CAN/CSA C22.2 No. 250.0 in Canada. In accordance with NEC Code 410.73 (G), this luminaire contains an internal driver disconnect. Damp Location Rated. All electronic components are RoHS compliant, and the mechanical components of the luminaire have been verified to meet RoHS Directive 2002/95/EC.

CLEANING & CARE
Designed to withstand the demands of rigorous cleaning requirements. Effective cleaning and disinfection of environmental surfaces reduces microbe transmission. Superior chemical resistance and durability promotes safety in any design application. Use common disinfectants and cleaners to reduce microbe transmission.

WARRANTY
5 year warranty on all standard components.

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DIMENSIONS

46" DIA × 4"D   46" DIA × 8"D

VARIA COLORS OPTIONS

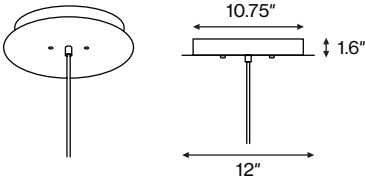|					
CAULDRON N41	ALMOND N20	GYPSUM N06	JARDIN G59	CITYSCAPE N45	MOONSTONE N31
POME-GRANATE R37	REDWOOD N31	GINGER R14	SQUASH Y14	VAPOR W05	

EARL GREY TEAK	TOFFEE CHESTNUT	VANILLA ASH	HONEY OAT
DARK MOCHA WALNUT	BROWN SUGAR WALNUT	BOURBON CHERRY	

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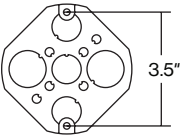
Circle Hollow

CEILING CONNECTIONS

CABLES TO CEILING

10.75"
1.6"
12"

4" OCTAGONAL JUNCTION BOX (BY OTHERS)

3.5"

Required for powered units; optional for unlit units

CANOPY/DRESS PLATE FINISH OPTIONS

BLACK   WHITE

DECK MOUNT

THREADED
ROD
(Provided by Installer)

ESCUTCHEON
PLATE

CABLE
SWAGE

THREADED
CONNECTOR

STAINLESS
STEEL
CABLE
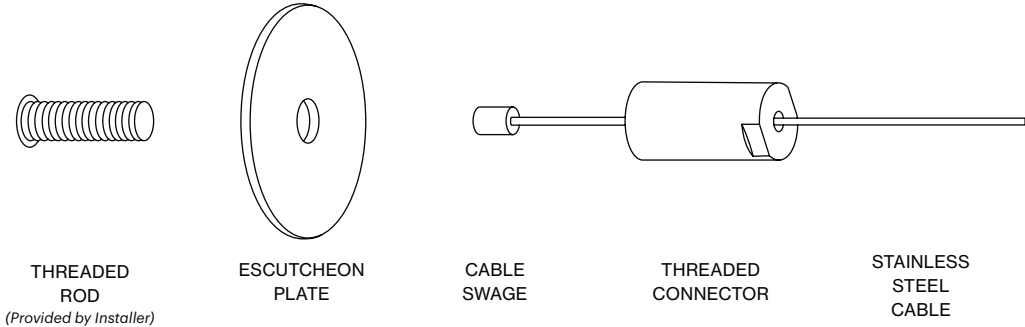
GRID MOUNT   *Contact LightArt for Grid Mount hook options*

3.5" AND 4.5" J-HOOKS
STANDARD OFFERING

4.5" AND 5.5" HOOKS
1" DROP

5.5" AND 6.5" HOOKS
2" DROP

6.5" AND 7.5" HOOKS
3" DROP

GRIP HOOK

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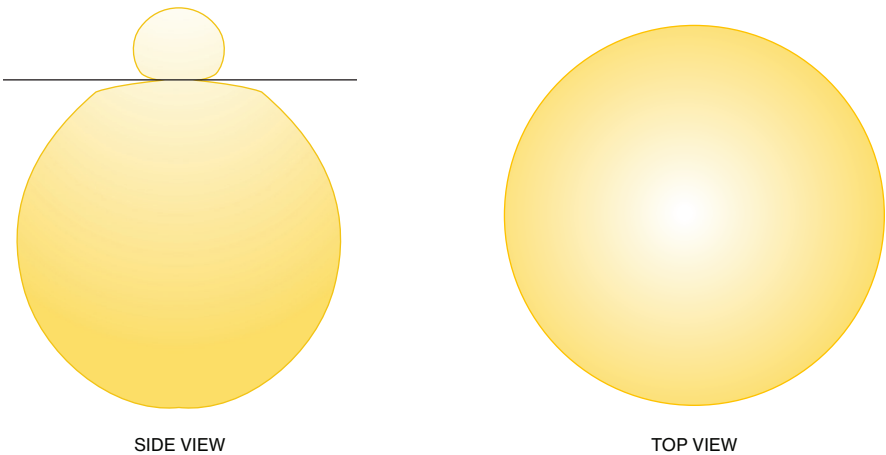
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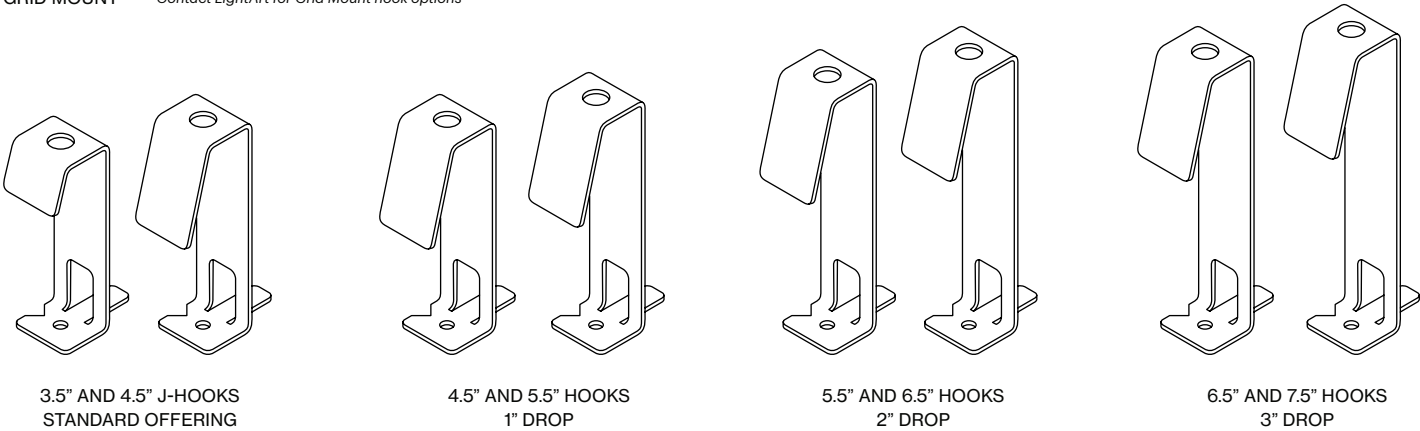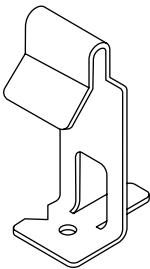
LIGHT DISTRIBUTION OPTIONS
Consult factory or lightart.com for IES files, tested in accordance with IESNA LM79

SIDE VIEW

TOP VIEW

PERFORMANCE – CIRCL HOLLOW
Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM)	INPUT POWER (W/FT)	EFFICACY (LM/W)
1000	11	93
2000	22	91
3000	33	90
4001	45	89
5000	57	88
6001	70	86
7001	84	84
8000	96	83
9000	110	825
10000	125	80

LIGHT DISTRIBUTION
Based on measurement data

COLOR TEMPERATURE / CRI	MULTIPLIER
2700K / 80	0.98
2700K / 90	0.93
3000K / 80	1.02
3000K / 90	097
3500K / 80	1.00
3500K / 90	1.00
4000K / 80	1.08
4000K / 90	1.03

OUTPUT MULTIPLIERS INSTRUCTIONS

Adjusted Value = $L_1 \times C_m$ where:

L_1 = (Lumen output at 3500K / 90 CRI) ×
C_m = (Color Temp. / CRI Multiplier) ×

Example:
850LM / 3000K / 80CRI
(850) × (1.02)= 789LM

Circle Hollow

SPECIFICATION CODE · *Example:* 2 QTY CLF-LIGHT-HCIR-4H-GIN-DM-STD-830CK-5000LM-IP-INO-P01-WPC-WH

[ ] QTY. CLF-LIGHT-HCIR-[ ]①-[ ]②-[ ]③-[ ]④-[ ]⑥-[ ]⑦-[ ]⑧-[ ]⑨-[ ]⑩-[ ]⑪-[ ]⑫

Complete form to order Cloudform Circle Hollow fixture(s). For each number, make one selection and enter in the corresponding box above.
*Indicates modified choices; additional lead times and/or costs may apply.

① HEIGHT

[ ] 4H	4" HEIGHT
[ ] 8H	8" HEIGHT

② MATERIAL

VARIA COLOR OPTIONS

[ ] CAU	CHALDRON	[ ] POM	POMEGRANATE
[ ] MOO	MOONSTONE	[ ] RED	REDWOOD
[ ] JAR	JARDIN	[ ] GIN	GINGER
[ ] CIT	CITYSCAPE	[ ] SQU	SQUASH
[ ] GYP	GYPSUM	[ ] ALM	ALMOND
		[ ] VAP	VAPOR

WOOD PRINT OPTIONS

[ ] ESW	BROWN SUGAR WALNUT
[ ] TCH	TOFFEE CHESTNUT
[ ] VAN	VANILLA ASH
[ ] OAT	HONEY OAT
[ ] DMW	DARK MOCHA WALNUT
[ ] EGT	EARL GREY TEAK
[ ] BRC	BOURBON CHERRY

③ MOUNTING

[ ] DM	DECK MOUNT
[ ] GFM	GROUP FRAME MOUNT
[ ] TGRD	T-GRID MOUNT

④ SUSPENSION

[ ] STD	12" – 96"
[ ] EXT	12" – 240"

⑤ LED CRI / CCT

[ ] 827CK	80 CRI / 2700K	[ ] 927CK	90 CRI / 2700K
[ ] 830CK	80 CRI / 3000K	[ ] 930CK	90 CRI / 3000K
[ ] 835CK	80 CRI / 3500K	[ ] 935CK	90 CRI / 3500K
[ ] 840CK	80 CRI / 4000K	[ ] 940CK	90 CRI / 4000K
		[ ] TW	TUNABLE WHITE

⑥ OUTPUT

[ ] 1000LM	1000 LM	[ ] 7000LM	7000 LM *Max Tunable White and EM Battery Option*
[ ] 2000LM	2000 LM	[ ] 8000LM	8000 LM
[ ] 3000LM	3000 LM	[ ] 9000LM	9000 LM
[ ] 4000LM	4000 LM	[ ] 10000LM	10000 LM
[ ] 5000LM	5000 LM	[ ] CU*	CUSTOM OUTPUT _____ lm
[ ] 6000LM	6000 LM		

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CONTINUE SPECIFICATION

7 INSET PANEL

- [ ] IP   WITH INSET PANEL
- [ ] NIP   WITHOUT INSET PANEL

8 PANEL MATERIAL

PAINT COLOR OPTIONS

[ ] TRB	TRICORN BLACK	[ ] INO	INVENTIVE ORANGE	[ ] BRO	BROCCOFLOWER
[ ] BLF	BLACK FOX	[ ] SOA	SOFT APRICOT	[ ] SUG	SUPREME GREEN
[ ] STC	STUDIO CLAY	[ ] AVA	AVID APRICOT	[ ] DUB	DUSTBLU
[ ] TOT	TONY TAUPE	[ ] ALR	ALMOND ROCA	[ ] POB	POWDER BLUE
[ ] SHW	SHOJI WHITE	[ ] BEI	BEIGE INTENSO	[ ] LBB	LITTLE BOY BLU
[ ] IVL	IVORY LACE	[ ] MAC	MACADMAIA	[ ] OLW	OLYMPUS WHITE
[ ] SOC	SOCKEYE	[ ] TRN	TRES NATURALE	[ ] NPC	NO PANEL COLOR
[ ] TIE	TIGEREYE	[ ] ICL	ICY LEMONADE		
[ ] CAY	CAYENNE	[ ] CHE	CHEERFUL		

9 DIMMING AND CONTROLS

- [ ] P01   0–10V 1% DIMMING
- [ ] LEC*   HI-LUME 1% ECOSYSTEM LED DRIVER SOFT ON, FADE TO BLACK (LDE1 SERIES)
- [ ] EBM   0-10V 1% DIMMING INTEGRATED EM BATTERY OPTION
  Max Lumen ouput limited—consult LightArt.
  Not available with Tunable White.
- [ ] DALI   DALI CONTROL

10 CANOPY OPTIONS

- [ ] WPC   WHITE
- [ ] BPC   BLACK

11 POWER CORD

- [ ] WH   WHITE
- [ ] BK   BLACK

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